

ABSTRACT

An electron gun for a color cathode ray tube includes a cathode which is a source for emitting an electron beam, a control electrode, through which the electron beam emitted from the cathode passes, having first electron beam passing holes each including a first vertically indented portion formed at an output side surface of the control electrode and a first electron beam passing hole portion formed in the first indented portion, a screen electrode installed adjacent to the control electrode and having second electron beam passing holes formed in the screen electrode, a plurality of focusing electrodes for forming a plurality of quadrupole lenses, sequentially installed from the screen electrode and respectively having electron beam passing holes having a predetermined shape.